

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. **(Currently Amended)** A method for enriching document content, comprising:

~~storing on an identification tag a personality identifier that is machine readable; the personality identifier identifying a personality in a database of personalities;~~

~~recording the personality identifier from the identification tag with a reader; from an electronic identification tag storing a digitally readable identifier of a personality identifier using a reader that includes a transmitter and receiver for communicating with the electronic identification tag;~~

~~recording context information with the reader when the personality identifier is recorded; the recorded context information recorded with the reader including time information and position information, which time information includes information identifying [[what time of year]] when the personality identifier is recorded with [[by]] the reader and which position information includes information identifying where the personality identifier is recorded with the reader;~~

~~identifying document content with the reader using (i) the recorded context information and (ii) metadata recorded recording when and where document content is accessed with the reader; said identifying of document content being based on when and where (i) the personality identifier is recorded with the reader and (ii) document content is accessed with the reader;~~

~~transmitting from the reader the identified document content and the recorded personality identifier to a meta-document server;~~

~~associating at the meta-document server the personality identifier with a personality in a database of personalities;~~

~~enriching at the meta-document server the identified document content using~~

a set of document service requests identifying enrichment themes that are defined by the associated personality; said enriching recognizing and annotating entities in the identified document content related to the enrichment themes of the associated personality; and

making at the meta-document server the enriched document content available;

~~wherein said enriching recognizes and annotates entities in the identified document content related to the enrichment theme of the associated personality;~~

~~wherein the recorded context information is used to assign different personality identifiers depending on what time of year the personality identifier is recorded by the reader.~~

2. **(Cancelled)**

3. **(Currently Amended)** The method according to claim 1 [[2]], wherein the meta-document server upon [[identification]] receipt of the identified document content and the recorded personality identifier further comprises:

[[associates]] associating the recorded personality identifier with the identified document content;

[[recognizes]] recognizing, with at least a first method, an entity in the identified document content;

[[accesses]] accessing, with at least a second method, a document service using the recognized entity;

[[annotates]] annotating the identified document content with output from the document service to define enriched document content; and

[[makes]] making the enriched document content available to a set of one or more users.

4. **(Currently Amended)** The method according to claim 1, wherein the

~~reader includes a transmitter and a receiver for communicating with the identification tag to record the personality identifier said recording records the digitally readable identifier from an electronic tag with an electronic tag reader.~~

5. **(Currently Amended)** The method according to claim 1, wherein ~~[[said recording]] the reader records the personality identifier with a scanner digitally readable identifier from embedded data [[recorded]] recording the identification tag~~ on a hardcopy document ~~with a scanner~~.

6. **(Currently Amended)** The method according to claim 4 [[1]], wherein ~~the reader is the digitally readable identifier is recorded with a mobile computing device that transmits document tokens with the personality identifier to the meta-document server.~~

7. (Canceled)

8. (Canceled)

9. **(Currently Amended)** The method according to claim 1 [[8]], wherein the recorded context information is ~~[[one of]]~~ a timestamp that records when the recording took place and a position identifier that identifies a position of a physical object.

10. (Original) The method according to claim 1, further comprising providing notification that the enriched document content is available.

11. **(Currently Amended)** A system for enriching document content, comprising:

an electronic identification tag storing a personality identifier that is machine

readable digitally readable identifier of a personality identifier;

a reader that includes a transmitter and receiver for communicating with the electronic identification tag for recording the personality identifier from the identification tag; the reader recording context information when the personality identifier is recorded and identifying document content using the recorded context information; and

a meta-document server for receiving from the reader the recorded personality identifier and the identified document content, associating the personality identifier with a personality in a database of personalities, enriching the identified document content using a set of document service requests identifying enrichment themes that are defined by the associated personality, and making the enriched document content available;

wherein the meta-document server recognizes and annotates entities in the identified document content related to the enrichment [[theme]] themes of the associated personality;

wherein the context information recorded with the reader includes time information and position information, which time information includes information identifying [[what time of year]] when the personality identifier is recorded with [[by]] the reader and which position information includes information identifying where the personality identifier is recorded with the reader;

wherein the reader identifies document content using (i) the recorded context information and (ii) metadata recorded recording when and where document content is accessed with the reader, which identification of document content is based on when and where (i) the personality identifier is recorded with the reader and (ii) document content is accessed with the reader wherein the recorded context information is used to assign different personality identifiers depending on what time of year the personality identifier is recorded by the reader.

12. **(Currently Amended)** The system according to claim 11, wherein the reader includes a transmitter and a receiver for communicating with the identification tag to record the personality identifier is an electronic tag reader that records the

~~digitally readable identifier from an electronic tag.~~

13. **(Currently Amended)** The system according to claim 11, wherein the reader [[is]] records the personality identifier with a scanner that records the digitally readable identifier from embedded data [[recorded]] recording the identification tag on a hardcopy document.

14. **(Currently Amended)** The system according to claim 12 [[11]], wherein the reader is a mobile computing device that transmits document tokens with the personality identifier to the meta-document server.

15. (Canceled)

16. **(Currently Amended)** The system according to claim 17, wherein the recorded context information is [[one of]] a timestamp that records when the recording took place and a position identifier that identifies a position of a physical object.

17. **(Currently Amended)** The system according to claim 11, wherein the recorded context information is one of position information and time information the meta-document server upon receipt of the identified document content and the recorded personality identifier:

associates the recorded personality identifier with the identified document content;

recognizes, with at least a first method, an entity in the identified document content;

accesses, with at least a second method, a document service using the recognized entity;

annotates the identified document content with output from the document

service to define enriched document content; and
makes the enriched document content available to a set of one or more
users.

18. (Currently Amended) The system according to claim 14, wherein the meta-document server provides notification that the enriched document content is available the mobile computing device identifies position coordinates where the personality identifier is recorded.

Claims 19 – 20 (Canceled).

21. (Currently Amended) An article of manufacture for enriching document content, the article of manufacture comprising computer usable media including computer readable instructions embedded therein that causes a plurality of computers to perform a method, wherein the method comprises:

storing on an identification tag a personality identifier that is machine readable; the personality identifier identifying a personality in a database of personalities;

recording the personality identifier from the identification tag with a reader; from an electronic identification tag storing a digitally readable identifier of a personality identifier using a reader that includes a transmitter and receiver for communicating with the electronic identification tag;

recording context information with the reader when the personality identifier is recorded; the recorded context information recorded with the reader including time information and position information, which time information includes information identifying [[what time of year]] when the personality identifier is recorded with [[by]] the reader and which position information includes information identifying where the personality identifier is recorded with the reader;

identifying document content with the reader using (i) the recorded context information and (ii) metadata recorded recording when and where document content

is accessed with the reader; said identifying of document content being based on when and where (i) the personality identifier is recorded with the reader and (ii) document content is accessed with the reader;

transmitting from the reader the identified document content and the recorded personality identifier to a meta-document server;

associating at the meta-document server the personality identifier with a personality in a database of personalities;

enriching at the meta-document server the identified document content using a set of document service requests identifying enrichment themes that are defined by the associated personality; said enriching recognizing and annotating entities in the identified document content related to the enrichment themes of the associated personality; and

making at the meta-document server the enriched document content available;

~~wherein said enriching recognizes and annotates entities in the identified document content related to the enrichment theme of the associated personality;~~

~~wherein the recorded context information is used to assign different personality identifiers depending on what time of year the personality identifier is recorded by the reader.~~

22. (Currently Amended) The article of manufacture according to claim 21, wherein the meta-document server upon receipt of the identified document content and the recorded personality identifier the method further comprises:

~~transmitting the recorded personality identifier and context information to a meta-document server;~~

~~wherein the meta-document server identifies the document content, associates the identified document content with the personality identifier, and enriches the document content.~~

~~wherein the meta-document server upon identification of the document content:~~

[[associates]] associating the recorded personality identifier with the identified document content;

[[recognizes]] recognizing, with at least a first method, an entity in the identified document content;

[[accesses]] accessing, with at least a second method, a document service using the recognized entity;

[[annotates]] annotating the identified document content with output from the document service to define enriched document content; and

[[makes]] making the enriched document content available to a set of one or more users.

23. **(Currently Amended)** The article of manufacture according to claim 21, wherein the reader records the personality identifier with a scanner from embedded data recording the identification tag on a hardcopy document ~~the recorded context information is one of position information and time information.~~

24. **(Currently Amended)** The article of manufacture according to claim 21 [[23]], wherein the recorded context information is [[one of]] a timestamp that records when the recording took place and a position identifier that identifies a position of a physical object.

25. **(New)** The article of manufacture according to claim 21, wherein the method further comprises providing notification that the enriched document content is available.

26. **(New)** The article of manufacture according to claim 21, wherein the reader includes a transmitter and a receiver for communicating with the identification tag to record the personality identifier.